

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1254	OTDR or "optical time domain reflectometry"	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:51
L2	59726	signal near (light or beam)	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:51
L3	2456	Raman near amplif\$	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:55
L4	199	1 near3 signal	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:56
L5	5261	(main or input) near3 2	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:56
L6	175	3 with 5	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:56
L7	1	4 with 6	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:57
L8	1	4 same 6	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:57
L9	6354	pump near (light or beam)	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:58
L10	26	1 with 3	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:58
L11	1	10 with 9	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:58
L12	2	10 same 9	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:58
L13	12	10 and 9	US-PGPUB; USPAT	OR	OFF	2006/08/31 11:06
L14	1231	9 with 2	US-PGPUB; USPAT	OR	OFF	2006/08/31 11:07
L15	1	3 with 4	US-PGPUB; USPAT	OR	OFF	2006/08/31 11:07
L16	8	3 same 4	US-PGPUB; USPAT	OR	OFF	2006/08/31 11:07
L17	3	14 and 16	US-PGPUB; USPAT	OR	OFF	2006/08/31 11:07
S1	1160	optical near time near domain near reflect\$6	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:41
S2	16566	Raman	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:09
S3	3637540	amplif\$8 or enhanc\$5 or increas\$5 or augment\$5 or strength\$5 or intensify	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:19

## EAST Search History

S4	3732	S2 near2 S3	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:43
S5	24	S1 same S4	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:43
S6	5	("5298965" "5778117" "5907417"  "5959750" "6028684").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:47
S7	0	S5 and S6	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:37
S8	2	S2 and S6	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:38
S9	1358	(optical near time near domain near reflect\$6) or OTDR	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:41
S10	2	MAEHARA-TAKAYUKI	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:44
S11	15	HARASAWA-SHINICHIROU	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:46
S12	2	FUNATSU-GENTARO	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:46
S13	17	MAEDA-HIDEKI	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:47
S14	2	NAKA-AKIRA	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:47
S15	1300	356/73.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:47
S16	345	S9 and S15	US-PGPUB; USPAT	OR	OFF	2006/08/25 16:47
S17	18	S4 and S16	US-PGPUB; USPAT	OR	OFF	2006/08/25 17:28
S18	67929	(signal or input) near light	US-PGPUB; USPAT	OR	OFF	2006/08/25 17:28
S19	509	S4 with S18	US-PGPUB; USPAT	OR	OFF	2006/08/25 17:28
S20	2	S1 same S19	US-PGPUB; USPAT	OR	OFF	2006/08/25 17:28
S21	2	("4616898"   "5675428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 18:34
S22	2	("4616898"   "5675428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 18:35
S23	79	("5959750").URPN.	USPAT	OR	OFF	2006/08/25 18:35
S24	2274399	node or (terminal near station) or terminus or section	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:50

## EAST Search History

S25	4704973	(first or one)	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:50
S26	4443600	(second or two)	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:53
S27	105248	(S25 and S26) near S24	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:55
S28	57	S9 and S27	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:55
S29	4	S4 and S28	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:56
S30	46	S9 same S4	US-PGPUB; USPAT	OR	OFF	2006/08/25 18:56
S31	6342	pump near (light or beam)	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:21
S32	59583	signal near (light or beam)	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:21
S33	94126	(signal or input or test or main) near (light or beam)	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:22
S34	59583	S32 with S33	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:22
S35	1423	S31 with S33	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:22
S36	28	S9 and S35	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:22
S37	18	S4 and S36	US-PGPUB; USPAT	OR	OFF	2006/08/25 19:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	404	OTDR or "optical time domain reflectometry"	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L19	19691	signal near (light or beam)	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L20	522	Raman near amplif\$	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L21	0	3 with 2	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L22	0	3 same 2	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L23	165	20 same 19	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L24	152	20 with 19	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L25	4	24 with 18	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12
L26	4	24 same 18	EPO; JPO; IBM_TDB	OR	OFF	2006/08/31 11:12